

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A method of transmit power adjustment in a multitone communication system, comprising:

~~(a)~~ for a power spectral density $P(i_k)$ expressed in terms of dBm/Hz where i_k indexes subchannels of a multitone system, for each subchannel k changing $P(k)$ to the minimum of $P(k)$ and $P_{\max} - PCB$ where P_{\max} is the maximum of the $P(i_k)$ and PCB is a power cutback level in terms of dB.

2. (Currently Amended) The method of claim 1, wherein:

~~(a)~~ said PCB is selected from the range 0 dB to 40 dB.

3. (Currently Amended) The method of claim 1, wherein:

~~(a)~~ said multitone system is an asymmetrical digital subscriber line system; and

~~(b)~~ said PCB is selected as the larger of a power cutback selected by a central office transceiver and a power cutback selected by a customer transceiver.

4 (New) A system including at least one processor, said processor configured to perform for a power spectral density $P(k)$ expressed in terms of dBm/Hz where k indexes subchannels of a multitone system, for each subchannel k :

changing $P(k)$ to the minimum of $P(k)$ and $P_{\max} - PCB$ where P_{\max} is the maximum of the $P(k)$ and PCB is a power cutback level in terms of dB.

5 (New) A program stored in a tangible medium, said program with instructions to configured a processor to perform for a power spectral density $P(k)$ expressed in terms of dBm/Hz where k indexes subchannels of a multitone system, for each subchannel k :

changing $P(k)$ to the minimum of $P(k)$ and $P_{\max} - PCB$ where P_{\max} is the maximum of the $P(k)$ and PCB is a power cutback level in terms of dB.